

**MASSDEP MONITORING CHECKLIST FOR CLOSURE ACTIVITIES AT GENERAL CHEMICAL CORP.**

Date of inspection 8/6/12 Inspector Larry Immerman (Print name)

Arrival Time 0640 Departure Time 1815

GCC's contact person for this date Steve Ganley

Circle each work location(s)/process(es) observed and Check if any dust, odors or emissions are observed at the property fence-line.

Visible Dust/Aerosols    Odors    Emissions (at Fence-line)

**Building No. 1:**

Scarification of floors

NO

NO

NO

Power washing of walls & berms

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Building No. 2:**

Scarification of floors

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Power washing of walls & berms

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Tank Farm:**

Power washing & cleaning of tank interiors

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Power washing secondary containment & floor

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Dismantling & removal

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Other power washing:**

Bulk tank truck loading/unloading area

NO

NO

NO

Container loading/unloading area

NO

NO

NO

**Building No.1-- PCB sampling/staging area/central storage bay:**

PCB sampling conducted ?    Yes \_\_\_\_\_ No X

If Yes, was PCB sampling conducted according to Section IX, Attachment 6. of the Closure Plan ?

Yes \_\_\_\_\_ No X

Notes: For any of the items circled above (except PCB sampling) :

- 1) provide below (and on additional sheet if necessary) written details of your observations and any photos taken;
- 2) identify whether there is/was a need for MassDEP to require GCC to change the observed activity;
- 3) summarize discussions with facility contact person on the required action;
- 4) describe any corrective action(s) instituted by the facility; and
- 5) discuss the effectiveness of required corrective action(s)

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Provide a summary of any changes in GCC's work plan or schedule (i.e., change in work hours for the day or next day; or in type of activity).

No changes made in work activities. cleaning ended at  
approximately 1800 hrs

List all photos taken including short description/title for each (add additional lines/sheets as necessary).

Photo 1 In front of Building #2 Power Wash Enclosure.

Photo 2 Down wind Fence - Contractor PID w alarm.

Photo 3 Building #1 during scarification Procedure.

Photo 4 \_\_\_\_\_

Air Monitoring/all inspectors

1. Check to ensure that required air monitoring devices are in place (Y/N): Weather station: Y

Down-wind Fence-line PID: Y

Mobile PID: Y

Three dust meters: Y

For Air Monitoring Staff inspectors:

1. Check readings on General Chemical and MassDEP PIDs on hourly basis and record below

2. Were any readings on General Chemical PIDs above 10 ppbv/v? N (Y/N)

3. Were any readings on MassDEP PID above 0.1 ppmv/v? Y (Y/N) \* @ 1300hr bag sample collected & analyzed on GC/MS. Results were very low for VOCs. Sample in front of Building # 1

4. On dates where SUMMA canisters are in place (expected to be 3 days only):

a. Check that one canister is upwind, and one canister is downwind: Y (Y/N)

b. Check pressure in each canister on an hourly basis to monitor pressure drop and record below

"SEE FAST REPORT" for results.

GCC Down-wind Fence-line PID

Time

Measurement

all readings 0.0 ppmv

GCC Mobile PID

Time

Measurement

all readings 0.0 ppmv

<u>Time</u>	<u>Measurement</u>
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\* 300-500 ppbv

O. 3

0.0

0.3

1700

0.2

- analyzed on GC/MS.  
See RAST Report for results.  
Extremely low levels of VOC's.

### Downwind SUMMA Canister

### Time

## Pressure Measurement

0918

- 30.00

1700

-10.5

### Downwind SUMMA Canister

Time

### Pressure measurement

0922

- 30.00

1704

-09.0

Inspector signature:

Offmormer

Date

81712